

2730

Diag. Cht No. 4116



Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

O. H. Telfmann
Superintendent.

State: *Ter. of Hawaii*

DESCRIPTIVE REPORT.

Hydrog. Sheet No. *2730*

LOCALITY:

*SW Coast of Maui
Island & Alalakaiki
Channel*

1904

CHIEF OF PARTY:

"J. F. Pratt, Asst."

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Department of Commerce and Labor
Coast and Geodetic Survey
O.H. Tittman, Superintendent

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Territory of Hawaii

Hydrographic Sheet

of

Hawaiian Islands

Southwest Coast of Maui Island

and

Alalakeiki Channel

Scale 1/10,000

Executed during

December 1904

By the Party attached to the

U.S.S. "PATTERSON"

J.F. Pratt, Assistant

Commanding

To accompany Hydrographic Sheet of the Coast of Maui

and Alalakeiki Channel

Hydrographic Sheet
of
Coast of Maui Island
and
Alalakeiki Channel
Scale 1/10,000

1. The following table gives in sequence the complete statistics of this sheet:-

Date	Let.	Vol.	Number of Angles	S'id'g.	Miles	Vessel
Dec. 16	e	2	124	140	4.5	Launch "Vixen"
" 17	f		68	54	4.0	A.R.Hunter, W.O.
Feb. 16	v		66	56	4.3	A.L.Giacomini, W.O.
" 17	w		240	298	16.5	
" 18	X		82	107	6.6	
" 20	y	7	230	246	20.0	
" 21	z		164	178	13.0	
" 22	a'		218	273	8.9	
" 23	b'		106	182	5.8	
Feb. 20	a	1	88	89	6.0	Launch "Reynard"
" 21	b		220	201	16.5	A.R.Hunter, W.O.
" 22	c		176	147	12.0	
" 23	d		244	277	16.0	
Feb. 22	b	2	26	71	1.0	Whaleboat H.W.Rhodes, Ass't.
Totals	14	4	2052	2319	135.1	

2. Tides were continuously recorded at Conradt's Cove, Kahoolawe Island, from November 7th to December 21, 1904 and from January 23rd to March 1st, 1905, with Automatic Tide Gauge No. 69, scale 1/6.

3. As far as known the reef in the middle of the entrance to La Perouse Bay was discovered by the Patterson's

Party.

4. With strong N.E. trades an anchorage can be made under the southerly side of Puu Olai, or Miller's Hill, in four or six fathoms, sandy bottom.

5. The geographical positions of the triangulation stations plotted on this sheet are from a triangulation executed by the Patterson's Party during the season on which this hydrography was executed. The initial points of this triangulation was based on the Hawaiian Government Trigonometric Survey.

6. A table of the geographical positions of the topographic and hydrographic points on this sheet, as determined with the planetable, is attached to the descriptive report of the Topographic Sheet of Kahoolawe Island.


Ass't., Coast & Geodetic Survey,

Chief of Party.

Seattle, Washington,

May 29, 1905.

Department of Commerce and Labor

Hyd Sheet # 2730

The soundings were well plotted & the
records kept in a satisfactory manner.

- Soundings from Hyd Sheet # 2439, shown in
red, do not agree with the work and were
disregarded in drawing the curve.

A. L. Simons

Jan 23 1906

Department of Commerce and Labor

SHELF MARK:

COAST AND GEODETIC SURVEY

_____, SUPERINTENDENT.

STATE, _____ LOCALITY, _____

OBJECT, *Hyd. Sheet 2730.*

CHIEF OF PARTY, _____ YEAR, _____

_____, NEGATIVES.

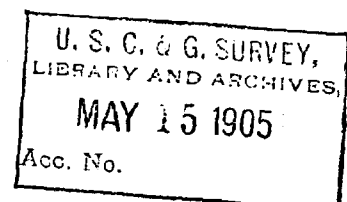
_____, NEGATIVE NO. _____

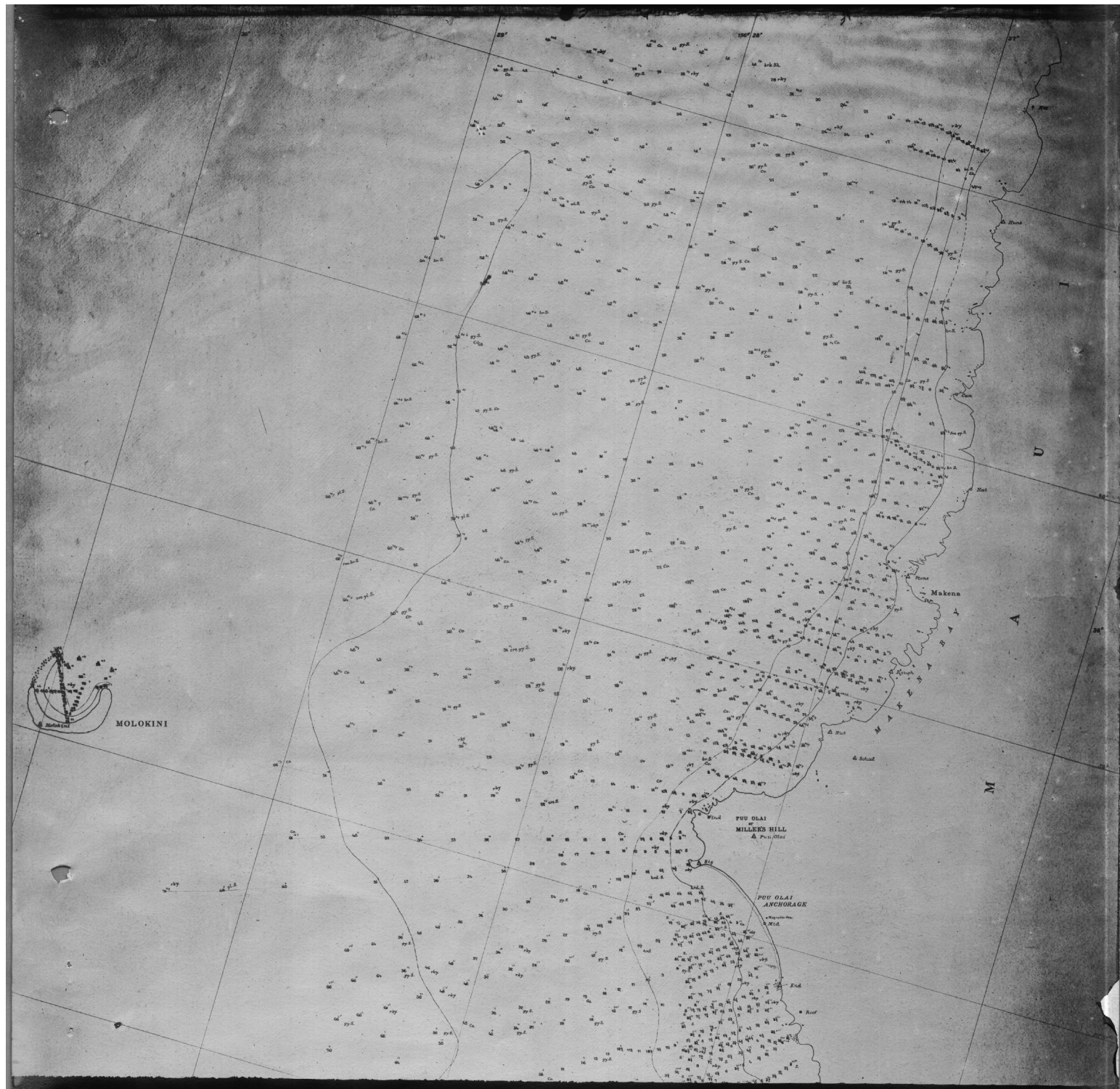
_____, PRINTS.

PRINT NO. *6393*

REMARKS: _____

11-772





MOLOKINI

PUU OLAI
MILLERS HILL
& Puu Olai

PUU OLAI
ANCHORAGE

Department of Commerce and Labor

SHELF MARK:

COAST AND GEODETIC SURVEY

....., SUPERINTENDENT.

STATE, LOCALITY,

OBJECT, *Hyd. Sheet 2730.*

CHIEF OF PARTY, YEAR,

..... NEGATIVES. NEGATIVE NO.

..... PRINTS. PRINT NO. *6394*

REMARKS:

11-772

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